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# MOHAMMED ZUBAIR MOOSA

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## OBJECTIVE

*A love for problem solving, an eye for the future, and an eagerness to always be learning have driven me to seek employment opportunities that will challenge as well as grow me. To be true to my values and consistently add value to any company that hires me.*

"The only way to go fast, is to go well." -Robert C. Martin

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## SKILLS & ABILITIES

- Web programming
  - C# ASP.NET core
  - HTML
  - CSS/Sass
  - Javascript
  - AngularJS
  - Angular
  - NodeJS
  - NestJS
  - Nrwl/Nx
  - MVC/MVVM
  - Entity framework
  - Software AG web methods
- Database design and programming
  - Microsoft SQL server
  - PostgreSQL
- Design skills
  - UML modeling
  - Process modeling
  - IBM rational system architect
  - Figma
  - Visio
- Dev-Ops

- Docker
- Kubernetes
- Travis CI (Automated pipelines and basic yml knowledge)
- Agile (Scrum)
- Microsoft Azure (Basic)

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## EXPERIENCE

*Sales assistant | 2014 - 2016 | Needle and Thread (pty) Ltd.*

*Developed a bookkeeping system for the organization. Personally handled the migration and integration. The system was used up until the business closed in 2017.*

*Teaching assistant | 01\02\2018 -31/12/2019 | University of Pretoria*

*Teaching programming is a challenge that truly gave me an appreciation of the art. I handle the marking of practical assignments and assist students during classes. In order to efficiently teach programming an extensive understanding of the material is required. I've found this job to be an enjoyable and humbling experience.*

*Assistant lecturer | 01\02\2019 -31/12/2019 | University of Pretoria*

*As assistant lecturer I was responsible for setting up and marking of practical assignments and tests. I also got to lecture classes on practical work and provide practical questions to be used in semester tests.*

*Full stack software developer | 04\01\2020 -current| Investec Private Bank*

*I am currently a full-stack developer at Investec Private Bank, part of the Business Transformation and integration team. We provide and support software solutions that enable internal banking operations. I worked across the stack and have a couple of responsibilities:*

- *Designing and documenting of technical solutions*
- *Providing technical guidance to all SCRUM activities*
- *Maintaining the legacy AngularJS+Express stack and building new code base in Angular + NestJS*
- *Building and maintaining RESTful APIs, flow services and automated business processes across the software AG webMethods stack*

- *Building and maintaining the devOps environment including automated CI/CD pipelines and Kubernetes clusters*
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## EDUCATION

*Matric | 2015*

*Laudium Secondary School*

*Bcom Informatics | 2018*

*University of Pretoria*

*Bcom Hons Informatics | 2019*

*University of Pretoria*

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## NOTABLE ACCOMPLISHMENTS

- *Top achiever Bcom Informatics over all 3 years|2018*
- *Top achiever Bcom Informatics at a 300 level|2018*
- *Overall wining group INF 370 (Final year project)*
- *Epi-use best system award INF 370 (Final year project)*
- *Epi-use Labs best exhibition award INF 370 (Final year project)*
- *Runner up Bcom Informatics at a 200 level|2017*
- *Best computer base community outreach project JCP202|2017*
- *Top achiever Bcom Informatics at a 100 level|2016*
- *Gold key society member|2016*
- *Top achiever in SAS for the STK210 module|2016*
- *Awarded Investec CSI full cost bursary|2016*
- *3<sup>rd</sup> place matric achievers|2015*
- *Award for excellent service to the community|2014*
- *Principals award|2014*